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PATENT

Adm. Div. No. WEAT0135.C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Alexander Craig Mackay

Serial No.: 10/681,426

Confirmation No.: 7131

Filed: October 8, 2003

**For: COMPLETION APPARATUS
AND METHODS FOR USE IN
WELLBORES**

THE UNIVERSITY OF CHICAGO

Group Art Unit: 3672

Examiner:

Customer No. 36735

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir,

CERTIFICATE OF FACSIMILE
 TRANSMISSION UNDER 37 CFR 1.8
 I hereby certify that this correspondence is being facsimile
 transmitted to the U.S. Patent and Trademark Office on
10 June, 2005.
William B. Patterson
 Signature
William B. Patterson
 Typed or Printed Name
 34, 102
 Registration No., if applicable
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 Telephone Number

RESPONSE TO FINAL OFFICE ACTION DATED APRIL 13, 2005

In response to the Final Office Action dated April 13, 2005, having a shortened statutory period for response set to expire on July 13, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0135.C1 \$200.00 for an additional independent claim and for any other fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 5 of this paper.

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